

22.4(455B) Special requirements for major stationary sources located in areas designated attainment or unclassified (PSD).

Except as provided in subrule 22.4(1), the following federal regulations pertaining to the prevention of significant deterioration are adopted by reference, 40 CFR Subsection 52.21 as amended through March 12, 1996.

22.4(1) Federal rules 40 CFR 52.21(a) (Plan Disapproval), 52.21(q) (Public Participation), 52.21(s) (Environmental Impact Statement), and 52.21(u) (Delegation of Authority) are not adopted by reference. Also, for the purposes of 40 CFR 52.21(1), the department adopts by reference Appendix W to 40 CFR 51, Guideline on Air Quality Models (Revised), as adopted August 12, 1996.

22.4(2) The term "administrator" shall mean the director of the department of natural resources except that:

a. In subparagraph 52.21(b)(3)(iii) "net emissions increase," and paragraph 52.21(b)(17) "federally enforceable," it shall mean both the director of the department of natural resources and the administrator of the Environmental Protection Agency (EPA).

b. It shall mean the administrator of EPA in 52.21(f)(1)(v), 52.21(f)(3), and 52.21(f)(4)(i) "increment consumption," 52.21(g)(1) to (g)(6) "redesignation," 52.21(1)(2), 52.21(p)(1) and (p)(2) "federal Class I areas," and 52.21(t) "disputed permits or redesignations."

c. It shall mean the director of the department of natural resources or the administrator of the EPA, whichever has enforcement responsibility, in paragraphs 52.21(r), "source obligation," and 52.21(w) "permit rescission."

22.4(3) The procedural requirements of 40 CFR 51.166(q), as amended through June 19, 1978, (except the phrase "The plan shall provide that))") are hereby adopted by reference. For the purposes of this subrule the phrase "specified time period" shall mean 30 days. The term "administrator" as it appears in subparagraph 51.166(q)"iv" shall mean the administrator of EPA.

22.4(4) Except as explained below, a permit may not be issued to any new major stationary source or major modification as defined in 567))22.5(455B) and 22.5(1) "a" and "b" if the source or modification would locate in any area designated attainment or unclassifiable for any national ambient air quality standard pursuant to Section 107 of the Act, when the source or

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modification would cause or contribute to a violation of any national ambient air quality standard. A major source or major modification will be considered to cause or contribute to a violation of a national ambient air quality standard when the air quality impact of the source or modification at any locality that does not or would not meet the applicable national standard would exceed the following significance levels:

	Averaging Time				
	Annual	24 Hrs.	8 Hrs.	3 Hrs.	1 Hr.
Pollutant					
SO ₂ _____	1.0 µg/m ³	5 µg/m ³	_____	25 µg/m ³	
PM ₁₀ _____	1.0 µg/m ³	5 µg/m ³	_____	_____	
NO ₂ _____	1.0 µg/m ³	_____	_____	_____	
CO_____	_____	_____	0.5 mg/m ³	_____	2 mg/m ³

A permit may be granted to a major source or major modification as identified above if it reduces the impact of its emissions upon air quality by obtaining sufficient emissions reductions to compensate for its adverse ambient impact where the major source or major modification would otherwise cause or contribute to a violation of any national ambient air quality standard. This section shall not apply to a major source or major modification with respect to a particular pollutant if the owner or operator demonstrates that the source is located in an area designated under Section 107 of the Act as nonattainment for that pollutant.

EPA Rulemakings

CFR: 40 C.F.R. 52.820 (c) (44) (i) (ii)

FRM: 50 FR 37176 (9/12/85)

PRM: 49 FR 45761 (11/20/84)

State Submission: 7/18/84

State Proposal: 6/22/83

State Final: 7/17/84

APDB File: IA-19

Description: The EPA approved Chapter 22 regulations (preconstruction review procedures), with the exception of 3 subrules, 22.5(4) g, i, and j, on emission offsets.

[illegible]

CFR: 40 C.F.R. 52.820 (c) (46) (i) (A)

FRM: 52 FR 23981 (6/26/87)

PRM: None

State Submission: 3/9/87

State Proposal: 12/3/86 (ARC 7188)

State Final: 4/15/87

APDB File: IA-26

Description: This revision adopts by reference the EPA regulations 52.21 pertaining to PSD SIP requirements and the regulation 51.166(q) (2) (iv) on procedural requirements.

[illegible]

CFR: 40 C.F.R. 52.820 (c) (51) (i) (A)

FRM: 54 FR 33536 (8/15/89)

PRM: None

State Submission: 10/28/88

State Proposal: IAB 7/27/88 (ARC 9033)

State Final: IAB 11/16/88 (ARC 9454) (Effective 12/21/88)

APDB File: IA-27

Description:	Revised the SIP to include the PM ₁₀ standards and definitions. It also redesignated areas of Iowa to unclassifiable with the respect to particulate matter.
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[illegible]

CFR: 40 C.F.R. 52.820 (c) (52) (i) (B)

FRM: 55 FR 26690 (6/29/90)

PRM: None

State Submission: 5/7/90

State Proposal: IAB 11/15/89 (ARC 412A)

State Final: IAB 2/7/90 (ARC 658A) (Effective 3/14/90)

APDB File: IA-32

Description: Amends 22.4(1) to incorporate the EPA's guideline on Air Quality Models (Revised 1986) and Supplement A (1987), and recodified Chapters 20-29. The recodification changed the name from Water, Air and Waste Management (900) to Environmental Protection Commission (567).

[illegible]

CFR: 40 C.F.R. 52.820 (c) (53) (i) (A)

FRM: 56 FR 5757 (2/13/91)

PRM: None

State Submission: 11/8/90

State Proposal: IAB 6/13/90

State Final: IAB 10/17/90 (Effective 11/21/90)

APDB File: IA-31

Description: This revision adopts the maximum allowable increases for nitrogen dioxide revised by the EPA on October 17, 1988.

[illegible]

CFR: 40 C.F.R. 52.820 (c) (57) (i) (A)

FRM: 58 FR 27939 (5/12/93)

PRM: None

State Submission: 1/5/93

State Proposal: IAB 9/16/92 (ARC 3350A)

State Final: IAB 1/20/93 (ARC 3694A) (Effective 2/24/93)

APDB File: IA-37

Description: This revision updates the reference to the Federal PSD rule at 40 C.F.R. 52.21.

[illegible]

CFR: 40 C.F.R. 52.820(c) (64) (i) (D)
FRM: 62 FR 55172 (10/23/97)
PRM: 61 FR 39375 (7/29/96)

State Submission: 2/27/96

State Proposal: IAB 3/15/95 (ARC 5487A)

State Final: IAB 6/7/95 (ARC 5660A) (Effective 7/12/95)

APDB File: IA-47

Description: This revision amended subrule 22.4(1) by updating the reference to Appendix W of 40 C.F.R. 51.

CFR: 40 C.F.R. 52.820 (c)

FRM: 64 FR 17548 (4/12/99) and 65 FR 32030 (5/22/00) (correction)

PRM: 64 FR 17592 (4/12/99)

State Submission: 8/12/98

State Proposal: 1/14/98

State Final: IAC 4/8/98

APDB File: IA-71

Description: This revision corrects dates associated with the C.F.R. citation and reflects the most recent revisions to the regulation.

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CFR: 40 C.F.R. 52.820 (c)

PRM: 67 FR 9640 (03/04/2002)

State Final: IAB 06/16/1999, 02/07/2001

Description: This revision updates the adoption by reference of Appendix W in 40 C.F.R. part 51 and corrects minor typographical errors.

Difference Between the State and EPA-Approved Regulation:

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